Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 02 Dec 2021 until 23:59 on Friday 03 Dec 2021

Forecast Issued on Thursday 02 Dec 2021 at 01:44

Confidence: High for dry, bright and cold conditions for most of Thursday then turning more unsettled for the rest of the week. Low confidence regarding developments on Monday.

Headline for Thursday 02 Dec 2021: Largely dry, bright and very cold conditions. Breezy.

Mountain weather hazards on Thursday 02 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
20%	10%	20%	<05%	10%	30%

Forecast for Thursday 02 Dec 2021

Weather: The odd sleet or snow shower is possible across eastern parts this morning, otherwise it will be dry with long sunny periods, but high cloud will increase during the afternoon. Outbreaks of rain, sleet and hill snow spreading east towards midnight.

Chance of cloud free mountain/hill tops above 600m: 90-100% during daytime, but decreasing to 30% through the evening.

Visibility: Excellent air clarity during daytime. Poor in sleet and snow with patchy cloud on the tops. Cloud becoming extensive above 500m late in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Thursday 02 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 NW	17/26 NW	14/21 N	7/10 W	8/11 SW	12/18 SW	19/28 SW
300	10/23 NW	13/26 NW	10/20 NW	4/12 NW	3/10 W	4/13 SW	10/21 SW
Valley	12/30 N	11/25 N	10/21 N	3/8 NW	1/4 SE	2/10 SW	8/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-4/-12	-4/-12	-3/-9	-2/-6	-3/-7	-1/-6	-1/-7
300	-2/-6	-2/-8	0/-4	-0/-2	-1/-3	0/-2	1/-3
Valley	-0/-5	-0/-5	2/-2	2/0	1/-1	1/-1	3/-1
Freezing Level*	00m	00m	100m	100m	100m	100m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A good window of dry and bright weather during the day but feeling very cold in the northwesterly breeze. Note the deteriorating conditions later in the evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 02 Dec 2021	0mm	0mm	0mm

Forecast for Friday 03 Dec 2021

Weather: Outbreaks of rain overnight, initially falling as snow on high slopes. A misty start to the day with light rain or drizzle but becoming dry and bright by late morning. Dry in the afternoon but a few showers will arrive from the west in the evening, these wintry above 600m.

Maximum wind: West or Southwest 25-30mph gusts 35-40mph in early hours, decreasing to 10-15mph during the morning.

Chance of cloud free mountain/hill tops above 600m: Nil in morning becoming 80% by late morning. Falling to 40% late in the evening.

Visibility: Very poor overnight and much of the morning with cloud down to lower slopes. Cloud lifting and breaking from late morning with good visibility at all levels in the afternoon. Poor at times in the evening in wintry showers, with occasional cloud above 400-500m.

Temperature: **Valleys:** Plus 6 or 7C.
At 600m: Zero C at midnight, rising to Plus 3 or 4C.
Freezing level: 500m at midnight, rising above summits by morning.

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